Muhammad Ammar

React Native Developer

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🪪 PROFILE

Frontend developer with hands-on experience building **mobile applications** using **React Native**. Skilled in TypeScript, Expo, Supabase, SQLite, and modern state management tools like Zustand and Redux. Experienced in real-time and offline-first systems, smooth UI/UX with animations, and interactive 3D interfaces using React Three Fiber. Strong CS foundation with experience in scalable component architecture, multiplayer logic, and data synchronization. Eager to contribute to a professional frontend team and grow as a full-stack-capable engineer.

🎓 EDUCATION

Bachelor of Science in Computer Science
COMSATS University Lahore

🧠 SKILLS

Frontend Development
React Native, Expo, TypeScript, JavaScript

Databases & APIs
Supabase, Firebase, REST APIs

State Management
Redux, Zustand, React Context API

Version Control
Git, GitHub

3D Graphics
React Three Fiber

Soft Skills
Analytical thinking, Self-directed learner, Technical communication

📂 PROJECTS

Draft (Final Year Project)
Cricket Drafting Game - React Native, TypeScript, Supabase, Expo, Sqlite, React Three Fiber, Reanimated
- Developed a cricket drafting multiplayer and single-player mobile game featuring real-time team drafting and management. Integrated a data-driven player evaluation system using engineered performance metrics and a trained machine learning model to support draft predictions. Enhanced user engagement with interactive 3D elements and smooth, high-performance animations.

Progressive Overload App
Fitness Tracker — React Native, JavaScript, Expo, Sqlite
- Built a local-first fitness tracking application focused on progressive overload training, enabling users to reliably track workouts and performance over time. Implemented efficient on-device data storage to support offline usage and fast access, and designed a clean, intuitive interface to ensure ease of use and long-term user engagement.

Snooky App
Snooker Scoring & Profile Builder - React Native, TypeScript, Supabase, Expo
- Developed a mobile application that allows users to score snooker games in real time and store performance data to build a personal snooker profile. Utilized React Native with Expo for cross-platform UI and Supabase for backend services including authentication and real-time data storage.

🏅 CERTIFICATES

- Google Advanced Data Analytics
- Google Digital Marketing & E-commerce

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